

Jeremiah G Johnson

List of Publications by Year in descending order

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papers

653
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687363

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32
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#	ARTICLE	IF	CITATIONS
1	Current and Potential Treatments for Reducing <i>Campylobacter</i> Colonization in Animal Hosts and Disease in Humans. <i>Frontiers in Microbiology</i> , 2017, 8, 487.	3.5	90
2	Heme Uptake and Utilization by Gram-Negative Bacterial Pathogens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 81.	3.9	81
3	Peptidoglycan Id-Carboxypeptidase Pgp2 Influences <i>Campylobacter jejuni</i> Helical Cell Shape and Pathogenic Properties and Provides the Substrate for the dl-Carboxypeptidase Pgp1. <i>Journal of Biological Chemistry</i> , 2014, 289, 8007-8018.	3.4	69
4	Role of MrkJ, a Phosphodiesterase, in Type 3 Fimbrial Expression and Biofilm Formation in <i>Klebsiella pneumoniae</i> . <i>Journal of Bacteriology</i> , 2010, 192, 3944-3950.	2.2	61
5	Type 3 Fimbriae and Biofilm Formation Are Regulated by the Transcriptional Regulators MrkHI in <i>Klebsiella pneumoniae</i> . <i>Journal of Bacteriology</i> , 2011, 193, 3453-3460.	2.2	59
6	More than One Way To Control Hair Growth: Regulatory Mechanisms in Enterobacteria That Affect Fimbriae Assembled by the Chaperone/Usher Pathway. <i>Journal of Bacteriology</i> , 2011, 193, 2081-2088.	2.2	40
7	High-Throughput Sequencing of <i>Campylobacter jejuni</i> Insertion Mutant Libraries Reveals mapA as a Fitness Factor for Chicken Colonization. <i>Journal of Bacteriology</i> , 2014, 196, 1958-1967.	2.2	30
8	The Host Antimicrobial Protein Calgranulin C Participates in the Control of <i>Campylobacter jejuni</i> Growth via Zinc Sequestration. <i>Infection and Immunity</i> , 2018, 86, .	2.2	29
9	S100A12 in Digestive Diseases and Health: A Scoping Review. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-11.	1.5	28
10	Accumulation of Peptidoglycan O-Acetylation Leads to Altered Cell Wall Biochemistry and Negatively Impacts Pathogenesis Factors of <i>Campylobacter jejuni</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 22686-22702.	3.4	23
11	The Host Cellular Immune Response to Infection by <i>Campylobacter</i> Spp. and Its Role in Disease. <i>Infection and Immunity</i> , 2021, 89, e0011621.	2.2	19
12	Narrow-Spectrum Inhibitors of <i>Campylobacter jejuni</i> Flagellar Expression and Growth. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3880-3886.	3.2	16
13	Induction of neutrophil extracellular traps by <i>Campylobacter jejuni</i> . <i>Cellular Microbiology</i> , 2020, 22, e13210.	2.1	16
14	Crystal structure of the MrkD ^{1P} receptor binding domain of <i>Klebsiella pneumoniae</i> and identification of the human collagen V binding interface. <i>Molecular Microbiology</i> , 2012, 86, 882-893.	2.5	15
15	The PAS Domain-Containing Protein HeuR Regulates Heme Uptake in <i>Campylobacter jejuni</i> . <i>MBio</i> , 2016, 7, .	4.1	15
16	Genome Sequence of <i>Klebsiella pneumoniae</i> Urinary Tract Isolate Top52. <i>Genome Announcements</i> , 2014, 2, .	0.8	13
17	A Chaperone for the Stator Units of a Bacterial Flagellum. <i>MBio</i> , 2019, 10, .	4.1	10
18	Metal homeostasis in pathogenic Epsilonproteobacteria: mechanisms of acquisition, efflux, and regulation. <i>Metallomics</i> , 2021, 13, .	2.4	8

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19	Isolation and Whole-Genome Sequencing of Environmental <i>Campylobacter</i> . <i>Current Protocols in Microbiology</i> , 2018, 51, e64.	6.5	7
20	Whole-Genome Sequencing and Bioinformatic Analysis of Environmental, Agricultural, and Human <i>Campylobacter jejuni</i> Isolates From East Tennessee. <i>Frontiers in Microbiology</i> , 2020, 11, 571064.	3.5	7
21	Characterization of <i>Campylobacter jejuni</i> Neutrophil Interactions. <i>Current Protocols</i> , 2021, 1, e294.	2.9	5
22	Generation and Screening of an Insertion Sequencing-Compatible Mutant Library of <i>Campylobacter jejuni</i> . <i>Methods in Molecular Biology</i> , 2017, 1512, 257-272.	0.9	4
23	Transcription of Cystathionine β -Lyase (MetC) Is Repressed by HeuR in <i>Campylobacter jejuni</i> , and Methionine Biosynthesis Facilitates Colonocyte Invasion. <i>Journal of Bacteriology</i> , 2021, 203, e0016421.	2.2	4
24	Genome Sequences of <i>Campylobacter jejuni</i> 81-176 Variants with Enhanced Fitness Relative to the Parental Strain in the Chicken Gastrointestinal Tract. <i>Genome Announcements</i> , 2014, 2, .	0.8	2
25	Transposon-Based Identification of Factors That Promote <i>Campylobacter jejuni</i> Nuclease Activity. <i>Current Protocols</i> , 2021, 1, e293.	2.9	1
26	Genome Sequence of <i>Klebsiella pneumoniae</i> Respiratory Isolate IA565. <i>Genome Announcements</i> , 2014, 2, .	0.8	0